

# **EXHIBIT E.2**



(12) **United States Patent**  
**Schiller**  
(10) **Patent No.:** **US 8,085,297 B2**  
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(54) **METHOD FOR MODIFYING A USER INTERFACE OF A CONSUMER ELECTRONIC APPARATUS, CORRESPONDING APPARATUS, SIGNAL AND DATA CARRIER**

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European Search Report of Oct. 10, 2001.

\* cited by examiner

(21) Appl. No.: **10/145,291**

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(65) **Prior Publication Data**

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(51) **Int. Cl.**  
**H04N 7/00** (2011.01)

(52) **U.S. Cl.** **348/114; 725/37; 725/52; 725/152**

(58) **Field of Classification Search** **725/24, 725/50, 51**  
See application file for complete search history.

(57) **ABSTRACT**

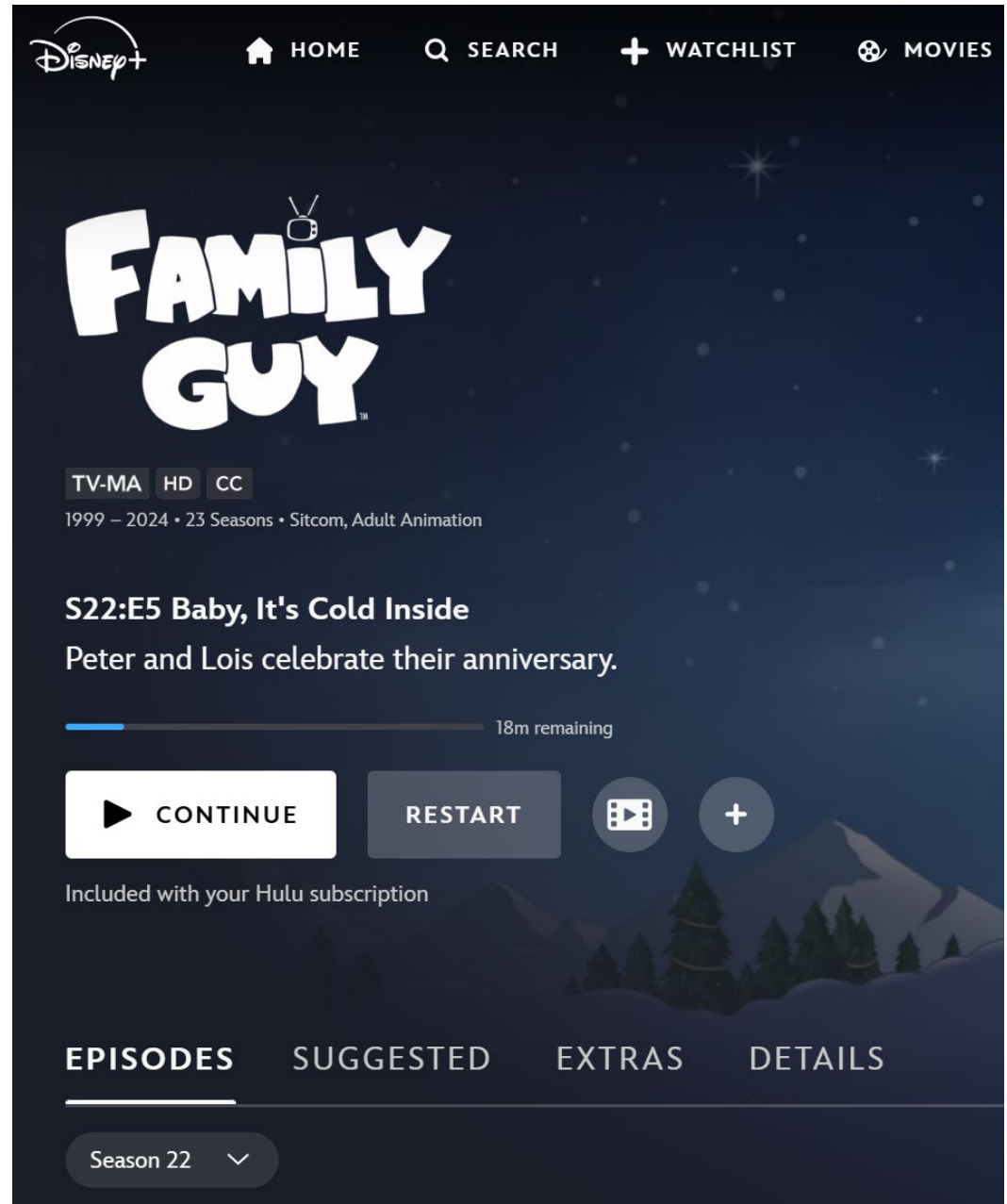
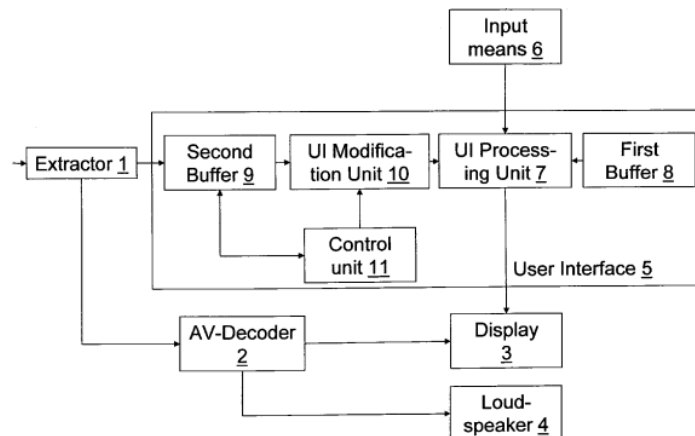
According to the invention a user interface of a consumer electronic apparatus is modified, which can be used for example to update a given basic UI functionality or to temporarily implement isolated, dedicated UI sub-domains. For this purpose side information is received comprising side information components for controlling the user interface and validity information defining the validity start and/or end time of the side information components. The side information components and validity information is stored and the user interface is modified by using said stored side information components. The start time and/or end time of the user interface modification is controlled by means of said stored validity information.

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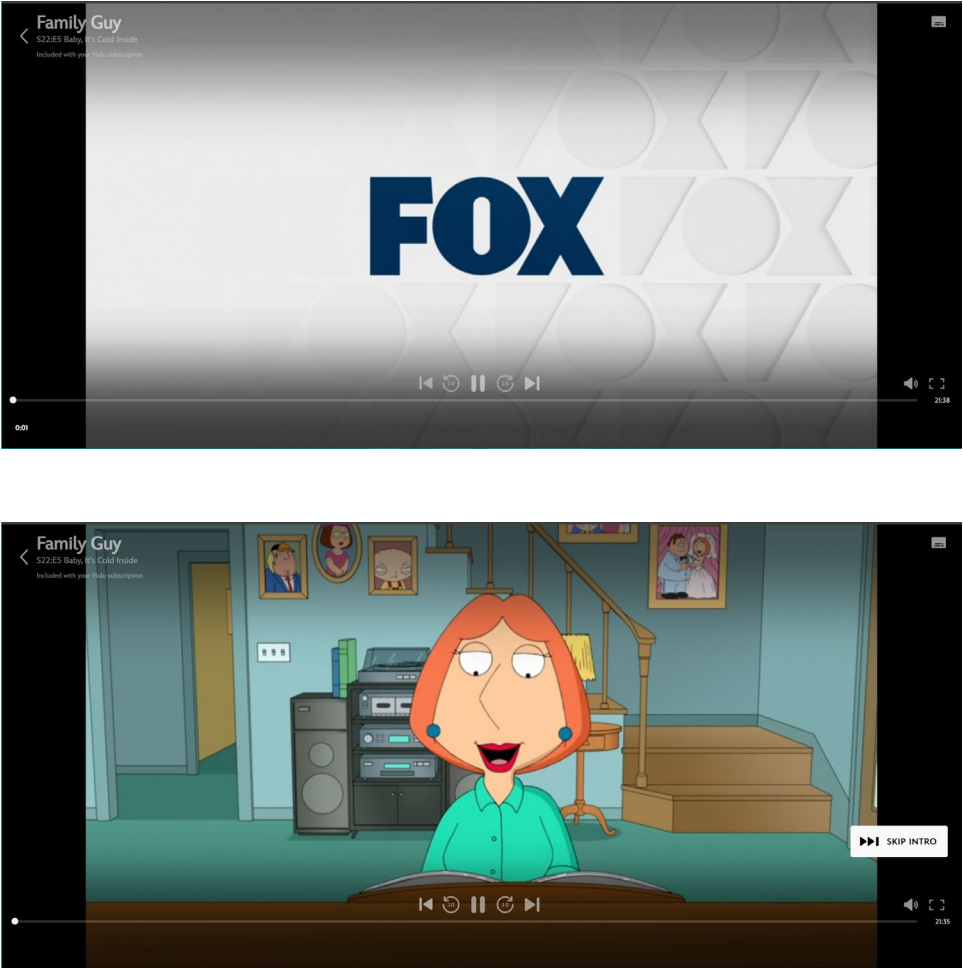
17 Claims, 1 Drawing Sheet




**Exhibit E.2 – U.S. PATENT NO. 8,085,297**

CLAIM	PUBLIC DOCUMENTATION
<p>1[pre] A method for modifying a user interface of a consumer electronic apparatus, said user interface controlling an interaction between a user and said consumer electronics apparatus, characterized by</p>	<p>The Disney Accused Instrumentalities perform a method for modifying a user interface of a consumer electronic apparatus, said user interface controlling an interaction between a user and said consumer electronics apparatus, characterized by limitations 1[a]-1[d] of this chart. For example, the Disney Accused Instrumentalities' user interface is modified through the "Skip Intro" functionality as well as other user interface functionalities.</p> <p>The following evidence in limitations 1[a]-1[d] provide evidence of features supported by the Disney+ user interface on a Windows PC running the Google Chrome browser. These features are universal to the user interface of all Disney Accused Instrumentalities, including those using other devices, browsers, and/or applications.</p>
<p>1[a] receiving side information comprising side information components for modifying a functionality of said user interface and validity information defining a validity of said side information components;</p>	<p>The Disney Accused Instrumentalities perform a method characterized by receiving side information comprising side information components for modifying a functionality of said user interface and validity information defining a validity of said side information components. For example, the Disney Accused Instrumentalities' user interface is modified through the "Skip Intro" functionality as well as other user interface functionalities.</p> <p>For example, side information components for modifying a functionality of said user interface and validity information defining a validity of said side information components are received as evidenced by the "Skip Intro" button, which lasts during the "Intro" portion of the episode.</p>


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CLAIM	PUBLIC DOCUMENTATION
	 <p>The first screenshot shows a video player interface with the FOX logo prominently displayed in the center. The background is a light gray with a repeating pattern of the FOX logo. The video player controls are visible at the bottom, including a progress bar, play/pause button, and volume icon. The top left corner of the video frame shows the text "Family Guy" and "S22:E5 Baby, It's Cold Inside".</p> <p>The second screenshot shows a video player interface with a scene from the animated show Family Guy. The character Mary McCormack is shown from the chest up, wearing a green shirt, and is smiling. She is standing in a room with a staircase and a stereo system in the background. The video player controls are visible at the bottom, including a progress bar, play/pause button, and volume icon. The top left corner of the video frame shows the text "Family Guy" and "S22:E5 Baby, It's Cold Inside". A "SKIP INTRO" button is visible in the bottom right corner of the video frame.</p>


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	 <p>The top screenshot displays the 'FAMILY GUY' title card in large, blue, 3D block letters against a solid red background. A small television set is positioned on top of the letter 'Y'. The video player interface includes a 'SKIP INTRO' button and a progress bar at the bottom.</p> <p>The bottom screenshot shows a suburban house at dusk. A red car is parked in the driveway. In the background, a city skyline is visible. The text 'Executive Producer Seth MacFarlane' is overlaid at the bottom of the house. The video player interface includes a progress bar and a timestamp of 2:06.</p>


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1[b] storing said side information components and said validity information;	<p>The Disney Accused Instrumentalities perform a method characterized by storing said side information components and said validity information. For example, the Disney Accused Instrumentalities' user interface is modified through the "Skip Intro" functionality as well as other user interface functionalities.</p> <p>For example, said side information components and said validity information are stored as evidenced by the "Skip Intro" button, which lasts during the "Intro" portion of the episode, appearing and disappearing during episode playback in a Google Chrome window.</p>  A screenshot of a video player interface. The video content shows a large, blue, 3D-style 'FOX' logo centered on a grey background with faint, repeating geometric patterns. In the top-left corner of the video frame, there is text: 'Family Guy', 'S22:E5 Baby, It's Cold Inside', and 'Included with your Disney subscription'. The video player controls are visible at the bottom, including a progress bar, play/pause button, and volume icon. The time '0:01' is shown on the left, and '21:38' is shown on the right.

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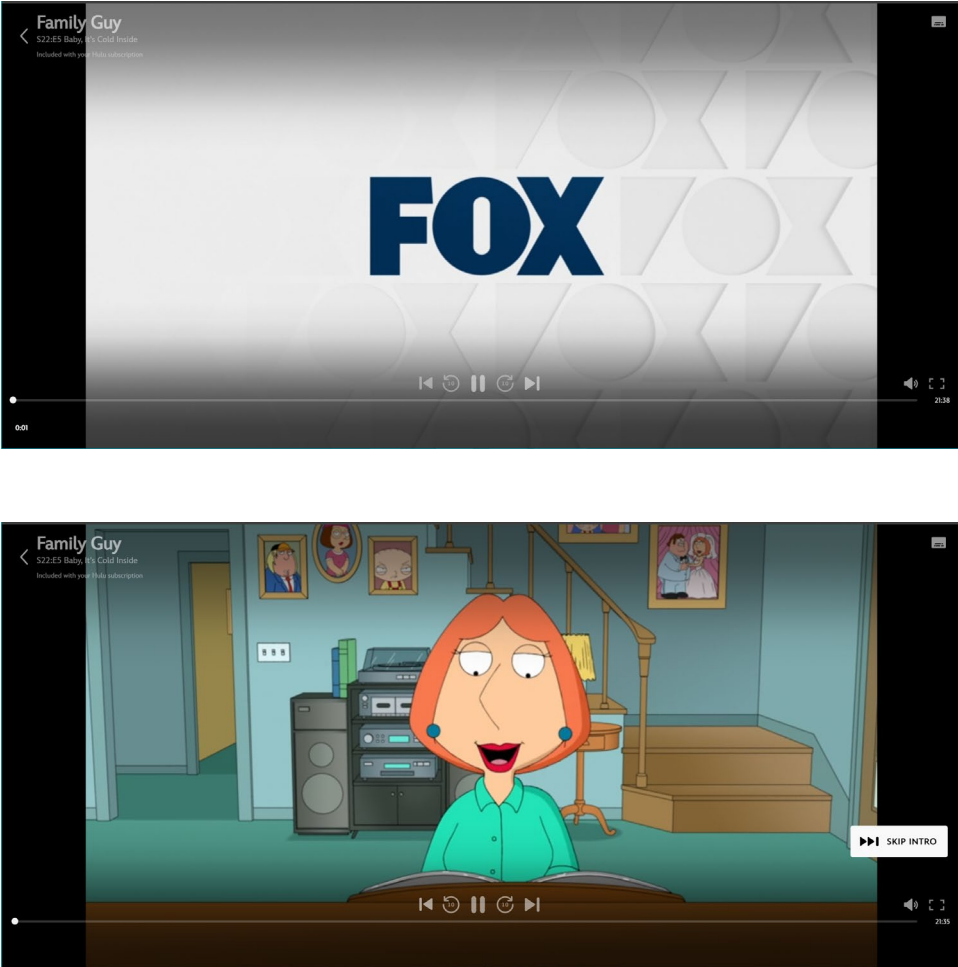
CLAIM	PUBLIC DOCUMENTATION
	 <p>The top screenshot shows a video player interface for a Family Guy episode. The title 'Family Guy' is at the top left, followed by '522:ES Baby, It's Cold Inside' and 'Included with your Hulu subscription'. The video frame shows a woman with red hair and a green shirt in a living room. A 'SKIP INTRO' button is in the bottom right. The bottom screenshot shows the same video player interface, but the video frame displays the 'FAMILY GUY' title card in large blue 3D letters on a red background. A 'SKIP INTRO' button is also present in the bottom right.</p>

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CLAIM	PUBLIC DOCUMENTATION
	
<p>1[c] modifying a way in which said user can provide input into said user interface by using said stored side information components; and</p>	<p>The Disney Accused Instrumentalities perform a method characterized by modifying a way in which said user can provide input into said user interface by using said stored side information components. For example, the Disney Accused Instrumentalities' user interface is modified through the "Skip Intro" functionality as well as other user interface functionalities.</p> <p>For example, there is a modification of a way in which said user can provide input into said user interface by using said stored side information components as evidenced by the "Skip Intro" button only being available at certain times.</p>




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CLAIM	PUBLIC DOCUMENTATION
	 <p>The first screenshot shows a video player interface with the FOX logo prominently displayed in the center. The background is a light gray with a repeating pattern of the FOX logo. The video player controls at the bottom show a progress bar at 0:01 and a volume icon. The top left corner of the video player displays the text "Family Guy" and "S22:E5 Baby, It's Cold Inside" with a note "Included with your Hulu subscription".</p> <p>The second screenshot shows a video player interface with a scene from the animated show Family Guy. The character Mary McCormack is shown from the chest up, wearing a green shirt, and is smiling. She is standing in a room with a staircase and a stereo system in the background. The video player controls at the bottom show a progress bar at 21:35 and a volume icon. The top left corner of the video player displays the text "Family Guy" and "S22:E5 Baby, It's Cold Inside" with a note "Included with your Hulu subscription". A "SKIP INTRO" button is visible in the bottom right corner of the video frame.</p>


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CLAIM	PUBLIC DOCUMENTATION
	 <p>The top screenshot displays the 'FAMILY GUY' title card in large, blue, 3D block letters against a solid red background. A small television set is positioned on top of the letter 'Y'. The bottom screenshot shows a suburban house at dusk, with a red car parked in the driveway. The text 'Executive Producer Seth MacFarlane' is overlaid at the bottom of the frame.</p>
1[d] controlling a start time and/or an end time of said user	The Disney Accused Instrumentalities perform a method characterized by controlling a start time and/or an end time of said user interface modification by means of said stored validity information. For example, the Disney

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<p>interface modification by means of said stored validity information.</p>	<p>Accused Instrumentalities' user interface is modified through the "Skip Intro" functionality as well as other user interface functionalities.</p> <p>For example, a start time and an end time of said user interface modification are controlled by means of said stored validity information as evidenced by the "Skip Intro" button only being available at certain times.</p> 

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